

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S452	31	S451 and (("sio.sub.2" or (silicon adj dioxide) or mgf or "mgf.sub.2" or "caf.sub.2" or ((calcium or magnesium) adj fluoride) or (aluminum adj oxide) or "al.sub.2 o.sub.3" ) with substrate)	US-PGPUB; USPAT	OR	ON	2005/09/28 18:18
S450	58	( (oled or (organic near3 (diode or led)))ab.) and (("sio.sub.2" or (silicon adj dioxide) or mgf or "mgf.sub.2" or "caf.sub.2" or ((calcium or magnesium) adj fluoride) or (aluminum adj oxide) or "al.sub.2 o.sub.3" ) with substrate) and (substrate.clm.)	US-PGPUB; USPAT	OR	ON	2005/09/28 18:18
S305	30	S304 and (("sio.sub.2" or (silicon adj dioxide) or mgf or "mgf.sub.2" or "caf.sub.2" or ((calcium or magnesium) adj fluoride) or (aluminum adj oxide) or "al.sub.2 o.sub.3" ) with substrate)	US-PGPUB; USPAT	OR	ON	2005/09/28 18:18
S451	31	S450 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:19
S457	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((low adj (refractive or refraction)) near2 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:20
S455	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((low adj (refractive or refraction)) near substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:20
S454	21	S453 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:20
S453	26	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ((low adj (refractive or refraction)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:20

S46 3	27	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((refractive or refraction)) near3 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S46 2	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( (((refractive or refraction)) near3 (carrier or support or supporting or ceramic)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S46 1	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( (((refractive or refraction)) near (carrier or support or supporting or ceramic)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S46 0	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((low adj (refractive or refraction)) near (carrier or support or supporting or ceramic)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S45 9	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((low adj (refractive or refraction)) near3 (carrier or support or supporting or ceramic)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21

S45 8	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((low adj (refractive or refraction)) near3 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S45 6	0	S455 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:21
S46 4	17	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((refractive or refraction)) near2 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:23
S47 1	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( (((refractive or refraction) near (layer or film)) near3 (carrier or support or supporting or ceramic or base)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:24
S46 8	0	S467 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:24
S46 7	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( (((refractive or refraction) near (layer or film)) near2 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:24
S47 4	0	S473 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:25

S47 3	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and ( (((refractive or refraction) near (layer or film)) near3 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:25
S47 2	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and ( (((refractive or refraction) near (layer or film)) near3 (carrier or support or supporting or ceramic or base)) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:25
S47 0	0	S469 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/09/28 18:25
S46 9	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( (((refractive or refraction) near (layer or film)) near3 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/09/28 18:25
S46 5	9	S464 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/10/21 12:27
S47 5	0	((diode or element or led) adj (formed ) adj (low adj (refraction or refractive) adj (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 12:28
S47 6	0	((diode or element or led) adj formed ) with (low adj (refraction or refractive) adj (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 12:29
S47 9	10	((diode or element or led) with (low adj (refraction or refractive) adj (layer or film)) with (substrate or carrier))	US-PGPUB; USPAT	OR	ON	2005/10/21 12:30
S47 8	15	S477 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/10/21 12:30
S47 7	21	((diode or element or led) with (low adj (refraction or refractive) adj (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 12:30

S480	9	S479 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/10/21 17:22
S482	18	S481 and ((diode or led or element ) with aerogel )	US-PGPUB; USPAT	OR	ON	2005/10/21 17:27
S481	88	(aerogel near substrate) and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/10/21 17:27
S487	0	S486 and display	US-PGPUB; USPAT	OR	ON	2005/10/21 17:28
S486	18	S485 not S483	US-PGPUB; USPAT	OR	ON	2005/10/21 17:28
S483	5	S481 and ((diode or led or element ) with (aerogel near (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 17:31
S488	1	S481 and ((light\$1emitter or light\$1emitting or (light adj (emitter or emitting)) ) with (aerogel near (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 17:33
S490	0	S484 and ((light\$1emitter or light\$1emitting or (light adj (emitter or emitting)) ) with ((solgel or gel) near (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 17:35
S489	1	(light\$1emitter or light\$1emitting or (light adj (emitter or emitting)) ) and "6740416".pn.	US-PGPUB; USPAT	OR	ON	2005/10/21 17:35
S485	18	S484 and ((diode or led or element ) with ((solgel or gel) near (layer or film)) )	US-PGPUB; USPAT	OR	ON	2005/10/21 17:35
S484	1151	((solgel or gel) near substrate) and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 17:45
S466	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and ( ((refractive or refraction) near (layer or film) ) near2 substrate) with (tft or transistor or mosfet or misfet or switching or switch or fet or igfet))	US-PGPUB; USPAT	OR	ON	2005/11/08 17:45
S496	470	((low adj (refractive or refracting)) near3 substrate)	US-PGPUB; USPAT	OR	ON	2005/11/08 17:46
S495	244	S494 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 17:46

S49 4	359	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and S493	US-PGPUB; USPAT	OR	ON	2005/11/08 17:46
S49 9	167	((low adj (refractive or refracting)) with substrate with (coated or coat or coated))	US-PGPUB; USPAT	OR	ON	2005/11/08 17:47
S49 8	65	S497 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 17:47
S49 7	99	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and S496	US-PGPUB; USPAT	OR	ON	2005/11/08 17:47
S49 3	1639	((low adj (refractive or refracting)) with substrate)	US-PGPUB; USPAT	OR	ON	2005/11/08 17:47
S50 1	43	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting)) and S500	US-PGPUB; USPAT	OR	ON	2005/11/08 17:51
S50 2	20	S501 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 17:52
S50 6	53	((aerogel near (film or layer)) with substrate )	US-PGPUB; USPAT	OR	ON	2005/11/08 17:54
S50 5	2	S504 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 17:54
S50 4	3	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S503	US-PGPUB; USPAT	OR	ON	2005/11/08 17:54
S50 3	37	((low adj (refractive or refracting or refraction)) with substrate with (match or matching or matched))	US-PGPUB; USPAT	OR	ON	2005/11/08 17:54
S51 0	5	("4534622"   "5275967"   "5668649"   "6208390"   "6607277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 18:25
S50 9	1	"6858983"	US-PGPUB; USPAT	OR	ON	2005/11/08 18:25
S51 1	456	(( refractive or refracting or refraction) with substrate near (coated or coat or coated))	US-PGPUB; USPAT	OR	ON	2005/11/08 18:26

S508	8	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S507	US-PGPUB; USPAT	OR	ON	2005/11/08 18:26
S500	174	((low adj (refractive or refracting or refraction)) with substrate with (coated or coat or coated))	US-PGPUB; USPAT	OR	ON	2005/11/08 18:26
S514	92	S513 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 18:27
S512	456	( (refractive or refracting or refraction) with (substrate near (coated or coat or coated)) )	US-PGPUB; USPAT	OR	ON	2005/11/08 18:27
S507	45	S506 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 18:27
S516	4	S515 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 18:29
S513	110	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S512	US-PGPUB; USPAT	OR	ON	2005/11/08 18:29
S524	5	(diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S522	US-PGPUB; USPAT	OR	ON	2005/11/08 18:30
S519	3	S518 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 18:30
S518	8	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S517	US-PGPUB; USPAT	OR	ON	2005/11/08 18:30
S515	5	( (aerogel or gel) with (refractive or refracting or refraction) with (substrate near (coated or coat or coated)) )	US-PGPUB; USPAT	OR	ON	2005/11/08 18:30
S527	32	S526 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/08 18:31
S525	228	( aerogel with substrate not (aerogel adj substrate) )	US-PGPUB; USPAT	OR	ON	2005/11/08 18:31



S523	0	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S522	US-PGPUB; USPAT	OR	ON	2005/11/08 18:31
S520	388	(( (aerogel or gel) with ((formed or deposited) adj substrate ) )	US-PGPUB; USPAT	OR	ON	2005/11/08 18:31
S521	15	(( (aerogel ) with ((formed or deposited) adj substrate ) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:23
S529	30	(( (aero\$1gel or (gel near (aero or silica)) ) with ((formed or deposited) adj substrate ) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:24
S526	50	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S525	US-PGPUB; USPAT	OR	ON	2005/11/10 12:24
S517	47	(( (low adj (refractive or refracting or refraction)) with (substrate near (coated or coat or coated)) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:24
S533	580	(( ((low adj (refractive or refracting or refraction)) near (layer or film) ) with substrate not (low adj (refractive or refracting or refraction) adj substrate) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:25
S532	156	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S531	US-PGPUB; USPAT	OR	ON	2005/11/10 12:25
S531	581	(( ((low adj (refractive or refracting or refraction)) near (layer or film) ) with substrate )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:25
S530	1	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S529	US-PGPUB; USPAT	OR	ON	2005/11/10 12:25
S535	11	(aerogel or (gel near silica) ) and S534	US-PGPUB; USPAT	OR	ON	2005/11/10 12:26
S528	30	(( (aerogel or (gel near silica) ) with ((formed or deposited) adj substrate ) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:26
S522	14	S521 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:26



S53 6	3	S535 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:27
S53 4	156	(display) and (diode or led or electroluminescent or electroluminescence or luminescent or luminescence or (light adj emitting) or oled) and S533	US-PGPUB; USPAT	OR	ON	2005/11/10 12:27
S53 9	25	S538 and (tft or ( ((thin adj film) or thin\$1film) near transistor))	US-PGPUB; USPAT	OR	ON	2005/11/10 12:33
S54 2	32	S541 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:35
S54 1	43	(display.ab. or display.clm. or display.ti.) and S540	US-PGPUB; USPAT	OR	ON	2005/11/10 12:35
S54 0	77	((tft or ( ((thin adj film) or thin\$1film) near transistor)) with (anti\$1reflective or anti\$1reflection or (anti adj (reflection or reflecting or reflective)) or anti\$1reflecting) with substrate)	US-PGPUB; USPAT	OR	ON	2005/11/10 12:35
S53 7	161	(display.ab. or display.clm. or display.ti.) and S533	US-PGPUB; USPAT	OR	ON	2005/11/10 12:35
S54 3	77	((tft or ( ((thin adj film) or thin\$1film) near transistor)) with (anti\$1reflective or anti\$1reflection or (anti adj (reflection or reflecting or reflective)) or anti\$1reflecting) with substrate)	US-PGPUB; USPAT	OR	ON	2005/11/10 12:36
S54 8	34	(display.ab. or display.clm. or display.ti.) and S547	US-PGPUB; USPAT	OR	ON	2005/11/10 12:37
S54 7	43	((tft or ( ((thin adj film) or thin\$1film) near transistor)) with ((anti\$1reflective or anti\$1reflection or (anti adj (reflection or reflecting or reflective)) or anti\$1reflecting or ar) near2 substrate))	US-PGPUB; USPAT	OR	ON	2005/11/10 12:37
S54 6	7	((tft or ( ((thin adj film) or thin\$1film) near transistor)) with ((anti\$1reflective or anti\$1reflection or (anti adj (reflection or reflecting or reflective)) or anti\$1reflecting) near2 substrate))	US-PGPUB; USPAT	OR	ON	2005/11/10 12:37
S54 5	32	(display.ab. or display.clm. or display.ti.) and S544	US-PGPUB; USPAT	OR	ON	2005/11/10 12:37
S54 4	61	S543 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:37

S55 2	33	S551 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:43
S55 1	38	((buffer or buffering) with substrate with (low adj (refractive or refracting or refraction)) not (low adj (refractive or refracting or refraction) adj substrate) )	US-PGPUB; USPAT	OR	ON	2005/11/10 12:43
S54 9	20	S548 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:43
S55 3	29	S528 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:49
S53 8	112	S537 and (@ad<"20020709" or @rlad<"20020709")	US-PGPUB; USPAT	OR	ON	2005/11/10 12:49
S55 4	2	S553 and (("349"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/11/10 12:53
S55 7	19	S556 and display	US-PGPUB; USPAT; EPO	OR	ON	2005/11/10 14:12
S55 6	19	(US-20020047567-\$ or US-20020105267-\$ or US-20020149724-\$ or US-20020154252-\$ or US-20030116719-\$ or US-20030127974-\$ or US-20030160247-\$ or US-20040004224-\$ or US-20040066363-\$).did. or (US-5313075-\$ or US-5429962-\$ or US-6020599-\$ or US-6218679-\$ or US-6538390-\$ or US-6559906-\$ or US-6586876-\$ or US-6740416-\$ or US-6762553-\$).did. or (WO-3073526-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/10 14:12